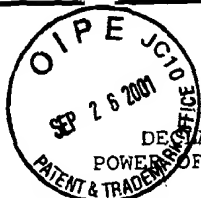


9/96c



DECLARATION FOR UNITED STATES PATENT APPLICATION,
POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS

Attorney Docket
MHTYS_0075.02

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD OF MAKING MICROENCAPSULATED DNA

FOR VACCINATION AND GENE THERAPY

the specification of which

[] is attached hereto.

[X] was filed on May 15, 1998 as Application No. 09/079,400

and was amended on _____ [if applicable].

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent, utility model, design or inventor's certificate listed below and have also identified below any foreign application(s) for patent, utility model, design or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Date Filed	Yes	No
950019.9	United Kingdom	November 9, 1995	X	
9601929.4	United Kingdom	January 31, 1996	X	
PCT/GB96/02770	WIPO	November 11, 1996	X	
9709900.6	United Kingdom	May 15, 1997	X	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Serial No.	Filing Date	Status
08/745,515	November 12, 1996	Pending

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: George H. Spencer (Reg. No. 18,038), Norman N. Kunitz (Reg. No. 20,586), Robert J. Frank (Reg. No. 19,112), Gabor J. Kelemen (Reg. No. 21,016), Robert Kinberg (Reg. No. 26,924), John W. Schneller (Reg. No. 26,031), Ashley J. Wells (Reg. No. 29,847), Allen Wood (Reg. No. 28,134), Suite 300 East, 1100 New York Avenue, N.W., Washington, D.C. 20005-3955, Telephone: (202) 414-4000, Telefax: (202) 414-4040. Address all correspondence to SPENCER & FRANK, Suite 300 East, 1100 New York Avenue, N.W., Washington, D.C. 20005-3955.

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

-- Continued on Page 2 --

8/96c

DECLARATION FOR UNITED STATES PATENT APPLICATION,
POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS

Attorney Docket
MHTYS 0075.05

- Page 2 -


I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature:  Date: 3 August, 1998.

Sole or First Joint Inventor: David Hugh JONES

Citizenship: UNITED KINGDOM

Residence and Post Office Address: Centre for Applied Microbiology & Research,
Portion Down, Salisbury, Wiltshire, SP4 OJG
UNITED KINGDOM

Signature:  Date: 3 August, 1998.

Second Joint Inventor (if any): Graham Henry FARRAR

Citizenship: UNITED KINGDOM

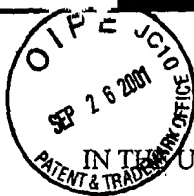
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UNITED KINGDOM

Signature:  Date: 3 August, 1998.

Third Joint Inventor (if any): James Christopher Stephen CLEGG

Citizenship: UNITED KINGDOM

Residence and Post Office Address: Centre for Applied Microbiology & Research,
Portion Down, Salisbury, Wiltshire, SP4 OJG
UNITED KINGDOM



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David H. Jones et al. Art Unit : 1633
Serial No. : 09/079,400 Examiner : Nguyen, D.
Filed : May 15, 1998
Title : METHOD OF MAKING MICROENCAPSULATED DNA FOR VACCINATION
AND GENE THERAPY

Commissioner for Patents
Washington, D.C. 20231

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), MICROBIOLOGICAL RESEARCH AUTHORITY, a government agency, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above, by virtue of an assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 009495, Frame 0564 on September 30, 1998.

The undersigned has reviewed the assignment and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

Janis K. Fraser, Reg. No. 34,819
J. Peter Fasse, Reg. No. 32,983
John Freeman, Reg. No. 29,066
Charles J. Boudreau, Reg. No. 42,350
Frederick H. Rabin, Reg. No. 24,488
Harold Fox, Reg. No. 41,498
John F. Hayden, Reg. No. 37,640
Timothy A. French, Reg. No. 30,175

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

November 22, 2000
Date of Deposit
Shahreen Mehtabean
Signature
SHAHREEN MEHTABEAN
Typed or Printed Name of Person Signing Certificate

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

JANIS K. FRASER, PH.D., J.D.
FISH & RICHARDSON P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: 20 September 2000

JM Harker

Name:

JM HARKER

Title:

SECRETARY MRA (CAMA)

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110
Telephone: (617) 542-5070
Facsimile: (617) 542-8906



#3

8/96

DECLARATION FOR UNITED STATES PATENT APPLICATION,
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Signature:  Date: 3 August, 1998.

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Citizenship: UNITED KINGDOM

Residence and Post Office Address: Centre for Applied Microbiology & Research,
Porton Down, Salisbury, Wiltshire, SP4 OJG
UNITED KINGDOM

Signature:  Date: 3 August, 1998.

Third Joint Inventor (if any): James Christopher Stephen CLEGG

Citizenship: UNITED KINGDOM

Residence and Post Office Address: Centre for Applied Microbiology & Research,
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